

FIG. 1A

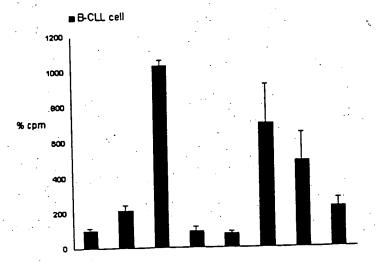


FIG. 1B

IL-2 IL-7 IL-7W143A IL-7W143H

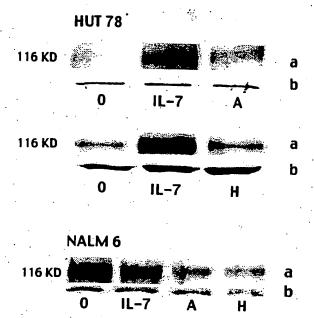


FIG. 2

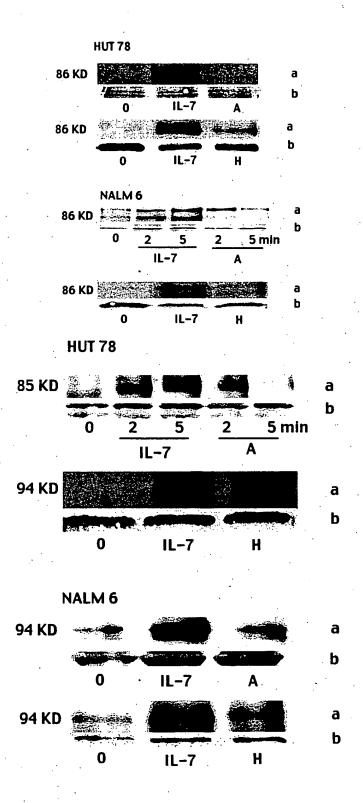


FIG. 3

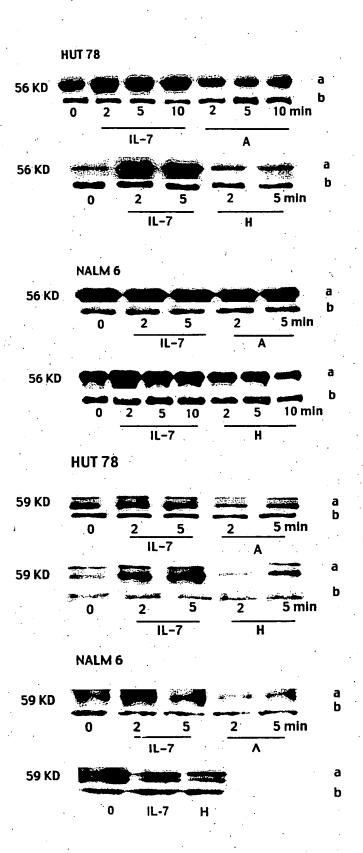


FIG. 4

<u> 되</u> 요. 원

mfhvsfryif glpplilvll pvassdcdie gkdgkqyesv lmvsidqlld smkeigsncl nnefnffkrh icdankegmf lfraarklrq flkmnstgdf dlhllkvseg ttillnctgq vkgrkpaalg eaqptkslee nkslkeqkkl ndlcflkrll qeiktcwnki lmgtkeh 61 121

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•	HUT78			NALM6		
	Native IL-7	IL7W143A	IL-7W143H	Native IL-7	IL-7W143A	IL-7W143H
pl16 ^{Jak} 3	7.7	1.3	1.8	1.1	0.4	0.2
p86 ^{STAT3}	6.2	0.7	1.3	3.8	1.1	1.3
p116 ^{Jak} 3 p86 ^{STAT3} p85-94 ^{STAT5} p56 ^{kck}	5.1	1.92	2.2	7.1	1.2	1.6
p56 ^{kck}	1.5	0.8	0.2	1.06	1.03	0.8
р59 ^{fyn}	3.1	0.8	0.7	2.96	0.54	1.04

FIG 6